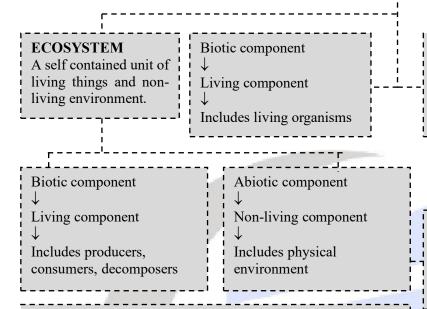


Science (Class X)

Our Environment (Mind Map)

MIND MAP



ENVIRONMENTAL PROBLEMS

Waste Disposal

- Those substances which can be broken down by natural means are bio-degradable substances and which cannot be broken down are non-biodegradable substances.
- Methods of waste disposal include recycling, land fills, composting, incineration and production of biogas.

Ozone Depletion

- Ozone (O₃) is triatomic molecule of oxygen.
- It forms a blanket above earth surface protecting us from the ultra violet radiations.
- Chlorofluorocarbons are the compounds responsible for thinning of ozone layer and formation of ozone hole.
- UNEP succeeded in forging an agreement between nations to freeze CFC production at 1986 levels.

Abiotic component

Non-living component

Includes climatic and edaphic

Food Chain

A list of organisms showing "who eats whom". In food chain each step representing an organism forms a trophic level.

Flow of energy

- The ultimate source of entire energy, used by living organisms is the SUN.
- Ten Percent Law: Only 10% of energy of one trophic level is transferred to next higher trophic level.

Food Web

The network of a large number of food chains existing is an ecosystem.